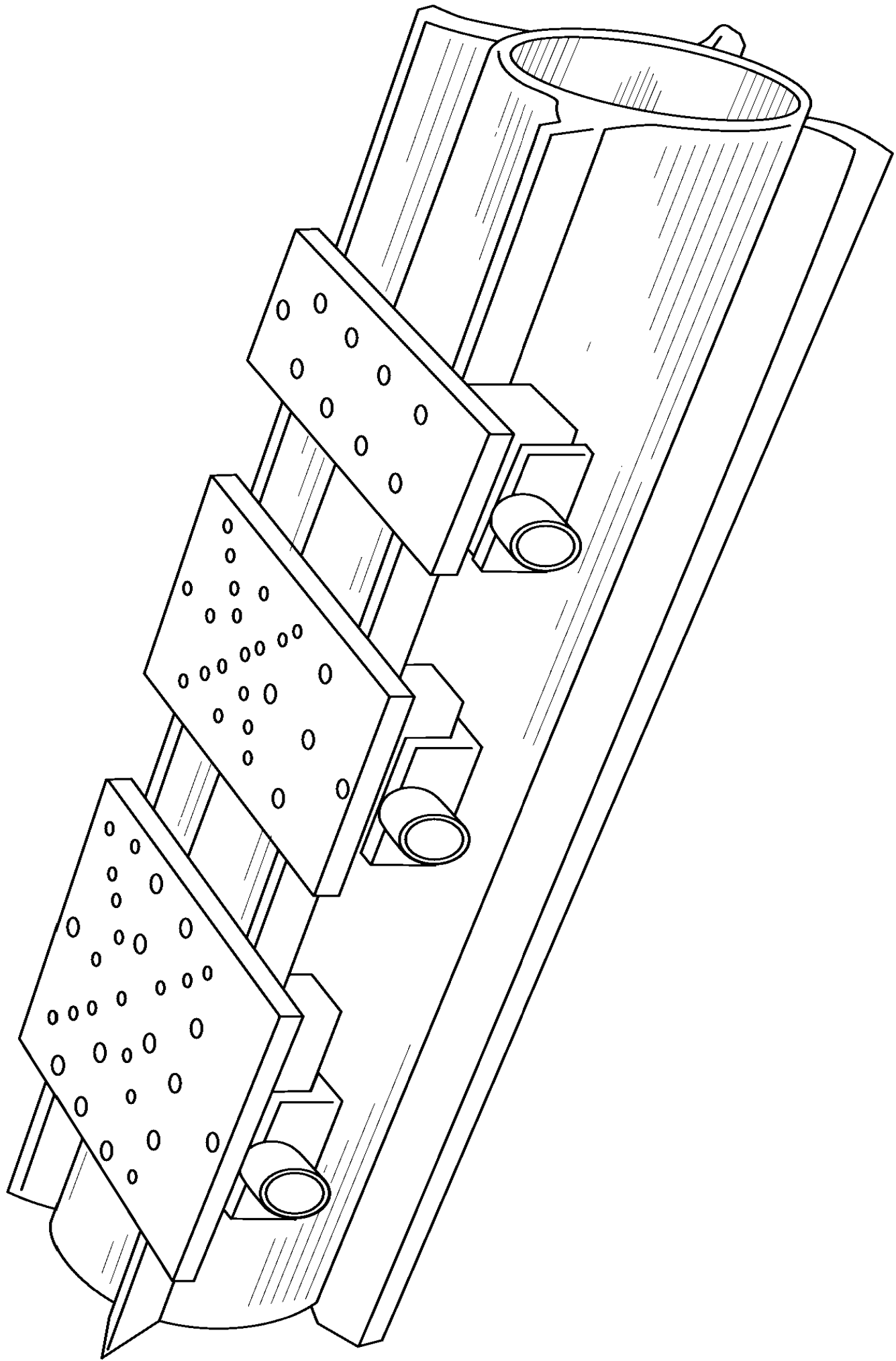


FIG. 1



**FIG. 2**

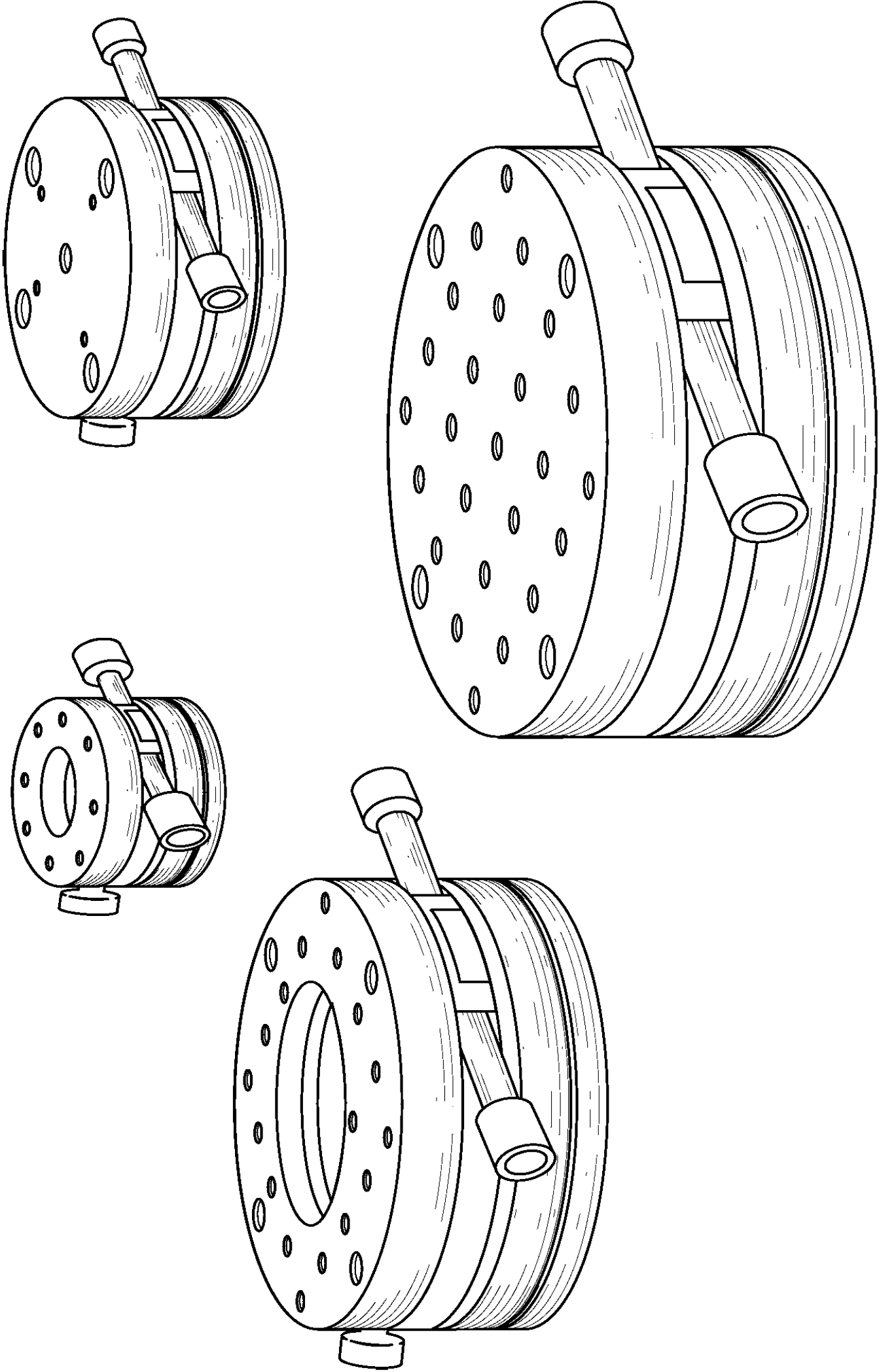


FIG. 3

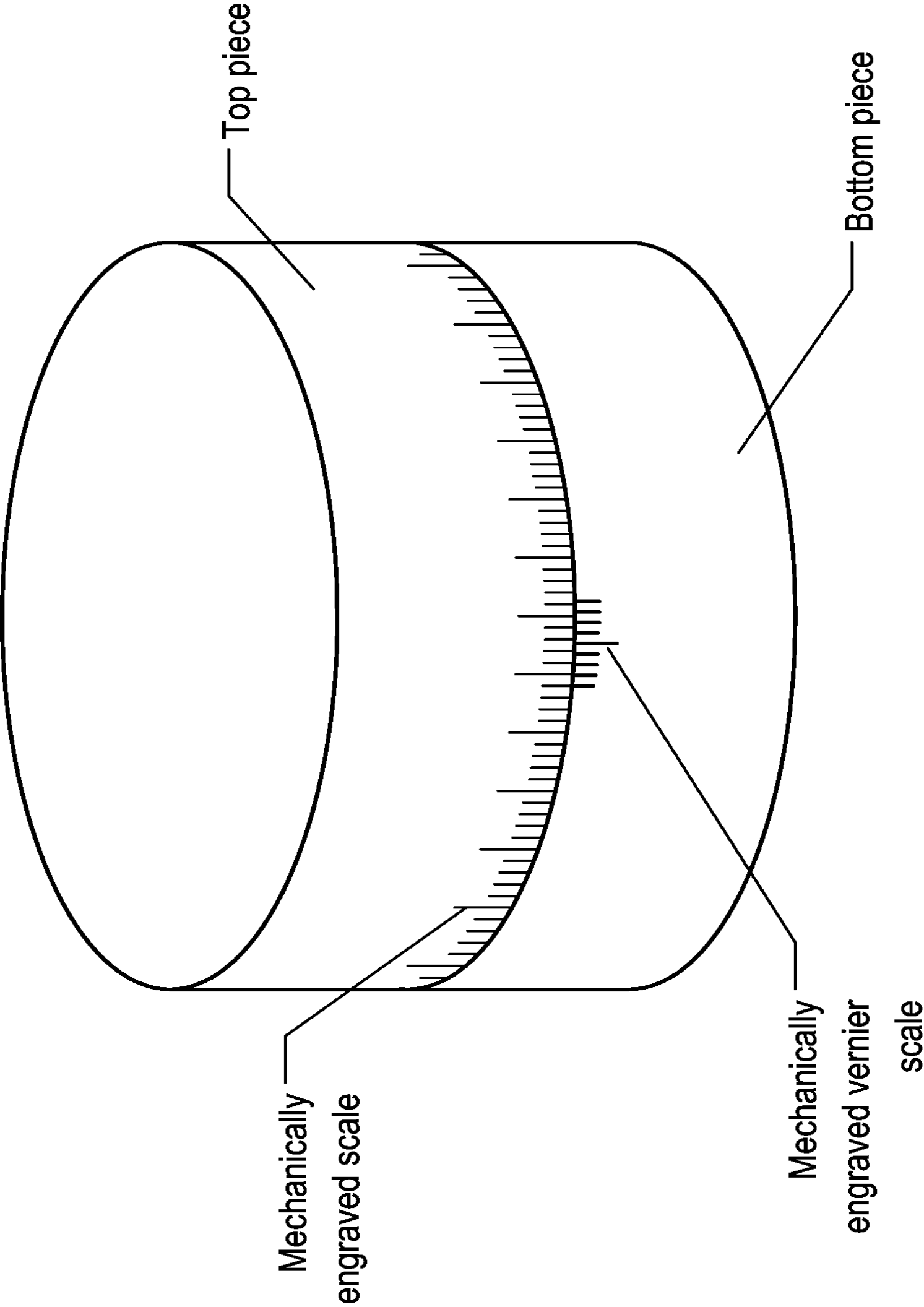


FIG. 4

Rotary stage with mechanically engraved scale

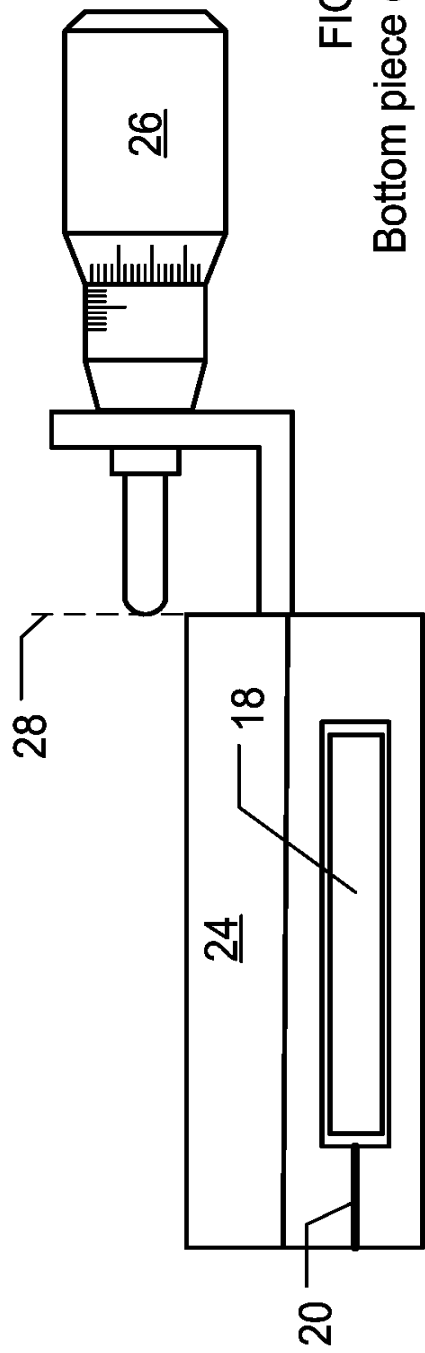
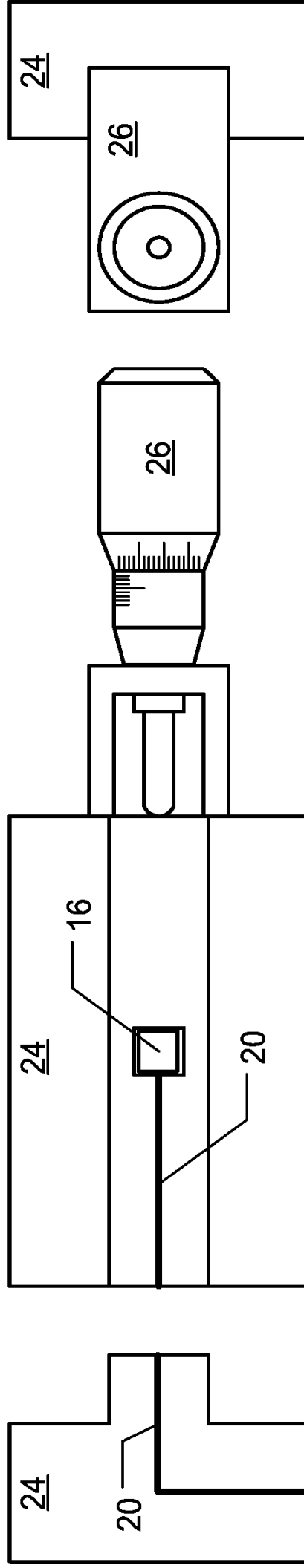
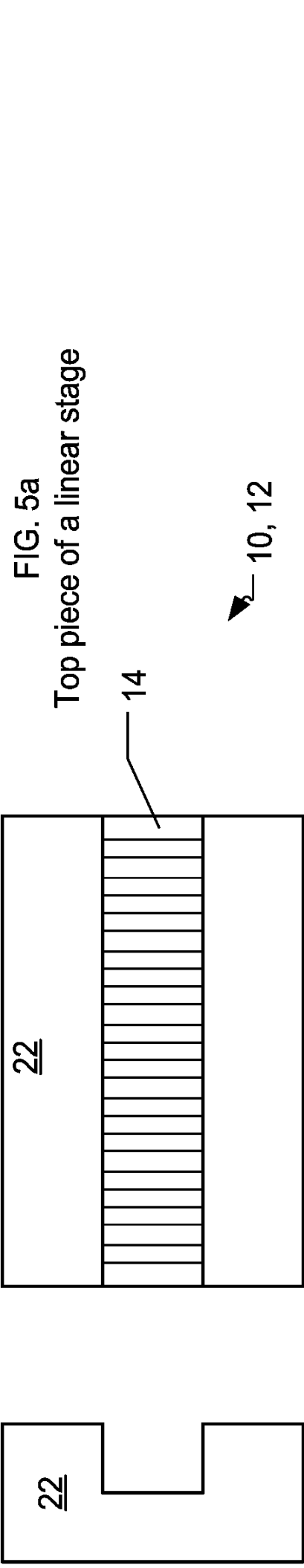


FIG. 5b

Bottom piece of a linear stage  
with detector and display

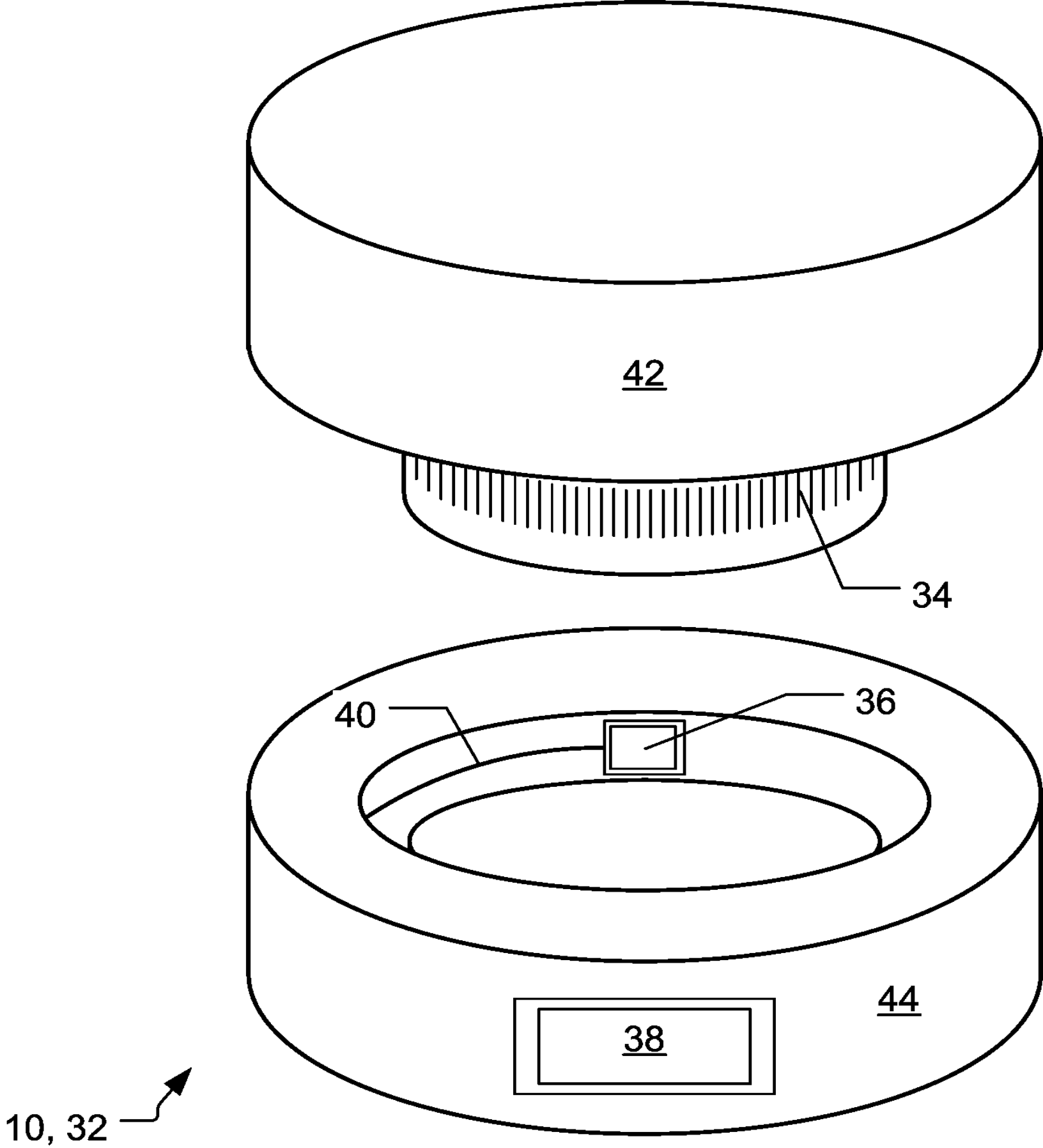


FIG. 6  
Rotary stage with digital scale

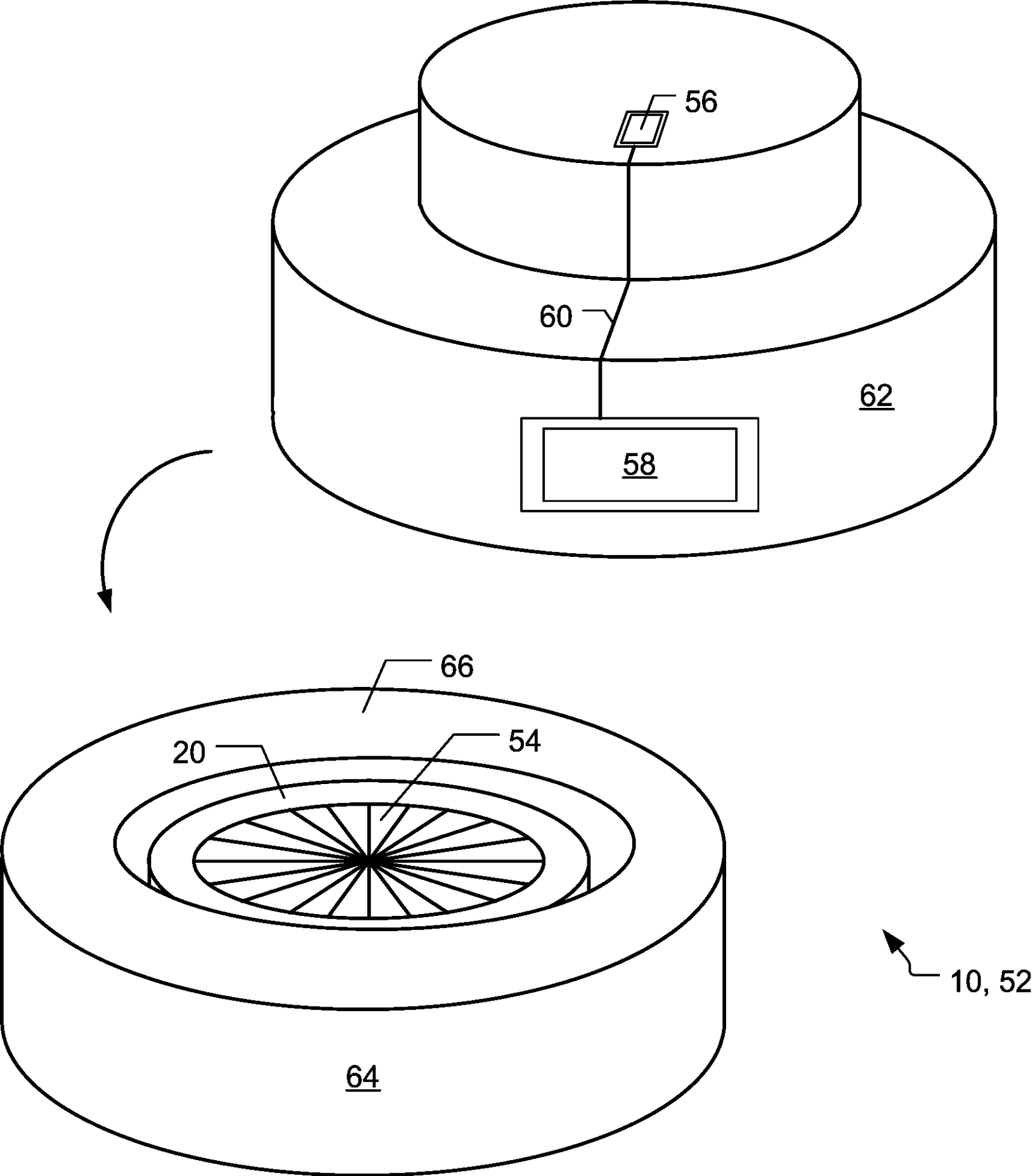


FIG. 7  
Rotary stage equipped with digital scale disk